

R E M A R K S

Claims 1-26 are pending in the present application.

The Examiner has required election in the present application between:

Invention 1, claims 1-8, drawn to a polypeptide having an enzymatic glycosyltransferase activity;

Invention 2, claims 9-18, drawn to an isolated nucleic acid, expression vector, and host cell;

Invention 3, claims 19-21 and 24, drawn to a method for producing a dextransucrase comprising inserting a nucleic acid into a host cell;

Invention 4, claims 22, 24, drawn to a method for obtaining a dextransucrase comprising modifying SEQ ID NO: 4 by addition, deletion or mutation;

Invention 5, claim 23, drawn to a method for obtaining an isolated glycosyltransferase comprising randomly modifying SEQ ID NO: 4 and establishing a library of variations;

Invention 6, claim 25, drawn to use of a glycosyltransferase in the production of a composition with a prebiotic effect; and

Invention 7, claim 26, drawn to use of glycosyltransferase in the production of a pharmaceutical or cosmetic composition .

For the purpose of examination of the present application, Applicants elect, without traverse, Group Invention 2, Claims 9-18.

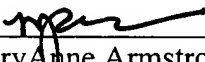
Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact MaryAnne Armstrong, Ph.D., Registration No 40,069 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

- ☐ Attached is a Petition for Extension of Time.
- ☐ Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: FEB 06 2007

Respectfully submitted,

By 
MaryAnne Armstrong, Ph.D.
Registration No.: 40,069
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant